IN THE DRAWINGS:

FIG. 1 has been amended by replacing "IEC" with "IED".

FIG. 4 has been designed by a legend "Related Art" as suggested by Examiner.

FIG. 5 has been amended by replacing the term "drive with "derive" in step 530.

REMARKS

The Examiner's Action mailed on January 9, 2007, has been received and its contents carefully considered.

In this Amendment, Applicants have editorially amended the specification, amended claims 1, 6, 8, 10, 13-19, 21 and 22, and cancelled claims 3 and 4 without prejudice. Claims 1, 6, 10 and 16 are the independent claims, and claims 1, 2 and 5-22 remain pending in the application. For at least the following reasons, it is submitted that this application is in condition for allowance.

Initially, we wish to thank the Examiner for indicating that claims 6-22 would be allowable on correction of minor informalities. Claims 6-22 have been corrected as suggested, and are therefore allowable.

Claims 1, 6, 8, 10, 13-19, 21 and 22 were objected to for informalities. It is respectfully requested that these objections be withdrawn.

Claims 1, 6, 10, 13, 15-19, 21 and 22 have been amended to correct the informalities according to the suggestions provided in the Office Action. Claims 8, 14, and 21 have been amended by replacing "correct constant" with "correction constant".

The drawings were objected to. It is respectfully requested that these objections be withdrawn.

FIGs. 1, 4 and 5 have been amended as suggested by Examiner. Replacement drawing sheets are filed herewith.

FIG. 1 has been amended by replacing "IEC" with "IED". Thus, the term "IED" in the specification is now corresponding to FIG. 1 in its present form.

The specification was also objected to. It is respectfully requested that these objections be withdrawn.

The "SUMMARY OF THE INVENTION" has been amended by adding the descriptions of "Here, the first error detection code is a preliminary generated error detection code, denoted PEDC hereinafter" and "Here, the second error detection code is generated according to the known main data, denoted MEDC hereinafter" to define the terms of "PEDC" and "MEDC" as suggested in the Office Action.

The term "real error detection code" in the specification has been replaced with "error detection code" as suggested in the Office Action.

The term "skip" on page 9 has been replaced with the term "skipped" to be grammatically correct as suggested in the Office Action.

Claims 3 and 4 were rejected under 35 USC §112, ¶2, as being indefinite. This rejection is respectfully moot, as claims 3 and 4 have been cancelled.

Claims 1-5 were rejected under 35 USC §102(e) as anticipated by *Mori et al.* (U.S. 2004/0103360 A1), claim 2 was rejected under 35 USC §103(a) as obvious over *Mori et al.* in view of *Takamoto et al.* (U.S. 5,003,539) and claims 5-8 were rejected under 35 USC §103(a) as obvious over *Mori et al.* in view of *Takamoto et al.* and allegedly admitted prior art (*AAPA*). These rejections are each respectfully traversed.

This application is a non-provisional application of the provisional

application No. 60/453,194 filed on March 11, 2003. The formal requirements to secure the right to priority have been met. Applicant has in a timely manner filed a claim to provisional application priority, and the claim to priority is perfected by the translation submitted herewith.

Applicant provides the translation of the provisional application No. 60/453,194 filed on March 11, 2003 in English, *wherein the first section of the paragraph "new method" on page 2 discloses a first error detection code (PEDC) is generated according to the main data, the second section discloses a first error detection code (MEDC) is generated according to the sector data information (ID, IED, CPR_MAI), and the third section discloses the error detection code is generated by operating on the first error detection code (PEDC) and the second error detection code (MEDC)* ($EDC = PEDC \wedge MEDC$).

The non-provisional application is therefore entitled to claim priority from the provisional application as the latter satisfies with respect to the claimed invention the requirements of 35 USC §112, ¶1, which states:

> *The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.*

The disclosure of the provisional application is sufficient to enable a person skilled in the art to make and use the invention, and describes the best mode of carrying out the invention.

AMENDMENT   10/797,007

The *Mori et al.* publication has a §102(e) date (filing date of October 14, 2003) that falls between the filing dates of the provisional application and regular US application (March 11, 2003 and March 11, 2004, respectively) and is eliminated as a reference by perfecting the claim for priority.
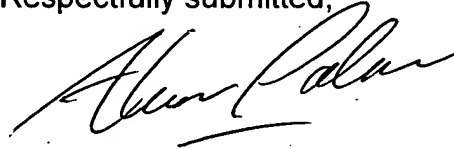
In the Office Action, all of the rejections rely either wholly or in part on the teachings of *Mori et al.* Applicant therefore respectfully requests that the rejections of Claims 1, 2 and 5 be withdrawn in view of the perfected claim to priority.

It is submitted that this application is in condition for allowance. Such action and the passing of this case to issue are requested.

Should the Examiner feel that a conference would help to expedite the prosecution of this application, the Examiner is hereby invited to contact the undersigned counsel to arrange for such an interview.

Should any fee be required, however, the Commissioner is hereby authorized to charge the fee to our Deposit Account No. 18-0002, and advise us accordingly.

Respectfully submitted,

April 9, 2007
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Date

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